

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1-57. (Cancelled)

58. (Currently Amended) A ~~system that acquires information~~ user device for providing supplemental information to a multi-media data stream, the device comprising:

a processor coupled to a memory;

~~an image communications system which outputs a communication broadcasting image data;~~

~~an audio communications system which outputs a communication broadcasting audio data;~~

~~a closed captioning system that outputs closed captioning data;~~

a receiver component configured to receive a multi-media data stream;

~~a decoding system component configured to that decodes~~ decode ~~the image, audio and closed captioning data received multi-media data stream and~~ converts convert the data stream to a format suitable for use by a keyword generating system ~~generation component;~~

~~a search component that utilizes search terms identified from the keyword generating system to retrieve related results; and~~

~~an output component that displays the results from the search component concurrently with displaying an output corresponding to the broadcasting image, audio and closed captioning data.~~

a keyword generation component that generates search terms from the converted data stream;

wherein the user device is configured to:

receive a multi-media data stream via the receiver component;

output the multi-media data stream for display to a user on an output device;

decode the multi-media data stream and convert the data stream to a format suitable for a keyword generation component via the decoding component;
generate keywords corresponding to the converted data stream;
obtain search results based on the generated keywords; and
output the search results for display to the user on the output device concurrent with the output of the multi-media data stream.

59. (Cancelled)

60. (Cancelled)

61. (Currently Amended) The system of claim [[60]] 58, the decoded data stream is formatted as ASCII text.

62. (Currently Amended) The system of claim [[60]] 58, the ~~search term generator~~ decoding component decodes the ~~broadcasting image, audio and closed captioning data~~ multi-media data stream via an ATI All-in-wonder tuner system.

63. (Currently Amended) The system of claim 58, the output component sends the search results continually to a user and plays the search results while additional search results are being sent.

64. (Currently Amended) The system of claim 58, the output component stores the search results and the ~~broadcasting image, audio and closed captioning data~~ multi-media data stream.

65. (Currently Amended) The system of claim 58, the search results comprise uniform resource locators (URLs).

66. (Currently Amended) The system of claim 58, further comprising a storage component that stores a predetermined number of search results and deletes aged search results as new search results are obtained.

67. (Currently Amended) The system of claim 58, further comprising an information presentation component that displays information associated with the search results, the search results are selectable such that a selected search result causes information corresponding to the search result to be displayed.

68. (Currently Amended) The system of claim 67, the ~~broadcasting image, audio and closed captioning data~~ multi-media data stream, the search results, and the information associated with the search results are presented concurrently.

69. (Currently Amended) A method for ~~acquiring information providing supplemental information to a multi-media data communication~~, comprising:

~~outputting~~ receiving a multi-media data communication from at least one remotely located server, where the multi-media data communication comprises at least one of broadcasting image data[[;]], ~~outputting a communication~~ broadcasting audio data[[;]], ~~outputting or~~ closed captioning data;

decoding on a processor the at least one of broadcasting image data, broadcasting audio data and or closed captioning data; [[and]]

converting the at least one of broadcasting image data, broadcasting audio data or closed captioning data to a format suitable for use by a keyword generating system allowing generation of search terms;

determining employing a processor to generate search terms associated with the at least one of converted broadcasting image data, broadcasting audio data or closed captioning data keyword-generating system;

storing the search terms in a memory;

performing a search to yield ~~relevant~~ results utilizing the search terms, the search results are uniform resource locators (URLs) of web pages containing information relevant to the search; and

displaying on a display device the search results of the ~~search~~ to a user concurrently with outputting the at least one of corresponding broadcasting image data, broadcasting audio data, and or closed captioning data.

70. (Currently Amended) The method of claim 69, further comprising selecting a search result to obtain information associated with the search result.
71. (Currently Amended) The method of claim 70, the information associated with the search result is a web page.
72. (Currently Amended) The method of claim 69, further comprising presenting the search results and the broadcasting image, audio and closed captioning data upon disparate display devices.
73. (Currently Amended) The method of claim 69, further comprising filtering the search results to focus a search.
74. (Currently Amended) The method of claim 69, further comprising presenting a predetermined number of search results.
75. (Currently Amended) The method of claim 74, further comprising deleting aged search results as new search results are obtained.
76. (Currently Amended) The method of claim 69, further comprising sending the search results continually to a user and ~~playing~~ displaying the search results while the search results are being sent.

77. (Currently Amended) A system for acquiring information, comprising:

means for outputting receiving at a client device, from at least one remotely located server, at least one of a communication broadcasting image data[[:]] , means for outputting a communication broadcasting audio data[[:]] , or means for outputting closed captioning data;
the client device further comprising:

means for decoding, with a processor, the at least one image, audio and or closed captioning data and converting the decoded data to a format suitable for use by a keyword generating system to allow search terms to be determined;

means for determining, with a processor, search terms associated with the keyword generating system created in accordance with the decoded data;

means for storing, in a memory, the at least one of image, audio or closed captioning data and the determined search terms;

means for performing, with a processor, a search to yield relevant results utilizing the search terms, the results are uniform resource locators (URLs) of web pages containing information relevant to the search; and

means for displaying the results of the search to a user concurrently with outputting the corresponding broadcasting image, audio and closed captioning data.